

AMENDMENT TO THE SPECIFICATION

On page 4, replace the paragraph at lines 3-18 with the following:

Gaps 28 and 30 may be caused by overhead delays associated with the routing protocol, among other reasons. For example, suppose DCS 14 has data for mobile-telephone 18 which exceeds the data threshold. At time t_6 , DCS 14 issues a data notify request for mobile-telephone 18. At this time, base station 12 is utilizing SCH resources 21 to support a SCH for mobile-station 16 in the transmission of data burst 22 and does not currently have any other SCH resources available to support a SCH for mobile-telephone 18. Accordingly, base station 12 responds to DCS 14 16 with a denial of the data notify request. DCS 14 waits the duration of the waiting period, i.e., t_6 to t_7 . At the end of the waiting period, DCS 14 still has data for mobile-telephone 18 which exceeds the data threshold. Accordingly, at time t_7 , DCS 14 issues a data notify request for mobile-telephone 18. At this time, SCH resources 21 are now available and can be used to support a SCH for mobile-telephone 18. Thus, base station 12 assigns SCH resources 21 to mobile-telephone 18, sets up a SCH using SCH resources 21 and responds with an approval for DCS 14 to begin routing the data to base station 12 at time t_2 , wherein the time period between times t_7 and t_2 corresponds to a time period for setting up the SCH for mobile-telephone 18.